

Title (en)

COGGED DRIVE FOR A COMBINE FEEDERHOUSE CONVEYOR

Title (de)

ZAHNRADANTRIEB FÜR EINEN MÄHDRESCHERFÖRDERER

Title (fr)

ENTRAÎNEMENT À ENGRENAGE POUR UN CONVOYEUR D'ALIMENTATION DE MOISSONNEUSE-BATTEUSE

Publication

EP 3381268 B1 20210331 (EN)

Application

EP 18164683 A 20180328

Priority

US 201715476817 A 20170331

Abstract (en)

[origin: EP3381268A1] A cogged drive arrangement for an endless belt conveyor (200) for a feederhouse (104) of an agricultural combine (102) has a first drive wheel (208) with an axis of rotation, a hub (228) extending around the axis of rotation, flanges (230) fixed to an outer edge of the hub (228) and extending outward from the hub (220) and a plurality of cogs (232) fixed to the outer ends of the flanges (230).

IPC 8 full level

A01F 12/10 (2006.01); **A01D 61/00** (2006.01); **B65G 23/06** (2006.01)

CPC (source: EP US)

A01D 61/008 (2013.01 - EP US); **A01D 61/02** (2013.01 - US); **A01F 12/10** (2013.01 - EP US); **B65G 15/12** (2013.01 - US); **B65G 15/52** (2013.01 - US); **B65G 23/06** (2013.01 - EP US)

Cited by

EP4052562A1; US11892069B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3381268 A1 20181003; **EP 3381268 B1 20210331**; BR 102018003704 A2 20190108; BR 102018003704 B1 20221129; US 10259655 B2 20190416; US 2018282071 A1 20181004

DOCDB simple family (application)

EP 18164683 A 20180328; BR 102018003704 A 20180226; US 201715476817 A 20170331